### REAL ESTATE BUSINESS. CHEERING PREDICTIONS \$23,584,941 00

The Above Figures Represent the Transactions for Past Five Years.

NORFOLK CITY • • \$10,920,491 PORTSHOUTH • • 2,184,548 NORFOLK COUNTY • 10,480,199

### THE FIGURES SPEAK FOR THEMSELVES

## It is a Showing Not Equaled by Any!

absolutely correct. It is a receivable this showing of the real estate business in this immediate section during the past five years—TWENTY THREE MILLION, FIVE HUNDRED AND EIGHTY-FOUR THOUSAND, NINE HUNDRED AND EIGHTY-FOUR THOUSAND, EIGHTY-FOU DRED AND FORTY-ONE DOLLARS (\$23, 548,941,00)—an immense amount of money to be put down in real estate.

The figures are as follows:

Norfolk. Portsmooth County Norfolk has few equals south of the Norfolk has few equals on the Norfolk has few equals of the Norfolk has few equals on the Norfolk has few equals on the Norfolk has few equals of the Norfolk has few equals on the No

\$10,920,494 \$2,184,248 \$10,489,199 There is no need of going into additional details. The outlook is bright for even greater results. There is no better field for the investment of capital in real estate than in Norfolk and its surroundings. The real estate men of Norfolk are active, enterprising and ings. The real estate men of Norfolk are active, enterprising and
prosperous. They are full of facts
and information. The investment
of money in real estate
in Norfolk will pay, and handsomely. It cannot do otherwise,
The growth and development of
Norfolk is a guarantee for this,
Capitalists cannot make a mistake
by investing and The Virginian
warmly invites examination as to
the correctness of this statethe correctness of this state-ment. Norfolk has a real estate ex-change excellently managed. Its officers are President Thomas Townreasurer H. I. Page. It has well located headquarters and salesroom in the center of the business section of the city.

petticoats.

### CEMENT FOR BELTING.

Recipe for Firmly Joining the Leather Edges.

ther Edges.
following are given in the through it all about \$50,000,000 Journal of the Society of Chemical Industry as snitable cements for making joints in leather driving belts: (1) Equal parts of good hide glue and American isinglass, soft.

Through it all about \$6,000,000.

Despite difficulties, hard to overcome, your city has noved forward, and to-day is recognized as a Southern city with an unquestioned successful future. The enterprising

benzol until quite dissolved, when two kilograms of inseed oil varnish are stirred in.

carbon bisalphide by heating. While hot one kilogram of shellac and one kilogram of turpentine is added, and kilogram of t

(4). One kilogram of best gine is dissolved at a moderate heat in 11 kilograms of water, and thickened to the consistency of syrup. One hundred grams of thick turpentine and 5 grams of carbolic acid are carefully stirred in while hot. The mixture is poured into flat tin pans and allowed to cool, then cut into pieces and dried in the air.

On the points and capes will grow as surely and strongly as the ocean's true, organized in 1893, Maj. C. —their avenue to sea. The navies of the world have floated in her great barbors, thus substantiating her proud boast. The South is with mixture its poured into flat tin pans and allowed to cool, then cut into pieces and dried in the air.

The Norfolk Bank of Savings and Trust, organized in 1893, Maj. C. —their avenue to sea. The navies of the world have floated in her great barbors, thus substantiating her proud boast. The South is with Norfolk Bank of Savings and Trust, organized in 1893, Maj. C. —their avenue to sea. The navies of barbors, thus substantiating her proud boast. The South is with Norfolk Bank of Savings and Trust, organized in 1893, Maj. C. —their avenue to sea. The navies of barbors, thus substantiating her proud boast. The South is with Norfolk Bank of Savings and Trust, organized in 1893, Maj. C. —their avenue to sea. The navies of barbors, thus substantiating her proud boast. The South is with Norfolk Bank of Savings and Trust, organized in 1893, Maj. C. —their avenue to sea. The navies of barbors, thus substantiating her proud boast. The South is with Surganized in 1893, Maj. C. —their avenue to sea. The navies of barbors, thus substantiating her proud boast. The South is with Surganized in 1893, Maj. C. —The investigation which Mr. O'Reilly made was prompted by a recent line in that city, supposed to barbors, with Capt. Nat. Burruss, Son & Co., a private barbors, with Capt. Nat. The private barbors is proved to surganized in 1893, Maj. C. —The investigation which Mr. O'Reilly made was prompted by a recent line in that city, supposed to barbors, the inv

and allowed to cool, then cut into pieces and dried in the air.

The cement is made liquid with a little vinegar and applied to the joint with a brush. The two ends of the joint are then placed together and pressed between two iron plates.

The cement is made liquid with a greatness.

You are right, Mr. Glennan, in business more than fifty years, The principals in the house now are booming Norfolk through The Virginians. No paper, however, could do justice to what your city ought the following figures of the followi little vinegar and appned to the joint with a brush. The two ends of the joint are then placed together and pressed between two iron plates heated to about 86 degrees F.—

booming Norfolk through The Viral and Capt. W. V. Inylot. GINIAN. No paper, however, could do justice to what your city ought the following figures by right to be, and will be.

John S. Van Winkle.

Concluded from Thirteenth Page Mr. Stockton, of the Jacksonville, Fla., Times-Union,

O FICE TIMES-UNION.

JACKSONVILLE, FLA., December 14, '94. M. Glennan, Esq., Editor Norfolk Virginian:

DEAR ME, GLENNAN:-Replying to your request for my impression as to Norfolk and its future, I desire to say I consider Norfolk one of the most striking examples on the re-habilitation of the South and the solid and substantial results which follow public spirit, enterprise and the concerted and harmonious efforts of a company to the description. The figures presented above very truly speak for themselves. They represent the transactions in real estate during the past five years. They are compiled from the records of the realty transactions of the Norfolk Journal of Commerce, and are absolutely correct. It is a revelation this showing of the real estate busing the manufacture of the concerted and harmonious efforts of a community to advance the general welfare and prosperity. Her people left at the close of the war almost pennilless despaired not that the world should know and recognize as never before graphical position and natural advantages. that the world should know and recognize as never before the worth of her magnificent geographical position and natural advantages, went bravely to work, and as a result Norfolk stands very near the head of the list of the progressive and growing cities of the South. She has had no remarkable boom, but has for years enjoyed a grain.

New York, and its barbor is one of the finest on earth, with ample facilities for allowing safe and protected anchorage to every warship in every navy in the world.

The push, the energy, the life that is exhibited in Norfolk is stimulating to the visitor, and is indicative of progressive spirit prevailing. Along its wharves and in its harbor, at its railroad depots the same evidence of activity prevails. I was struck with the scene of busy life everywhere in Norfolk. There should be a consolidation of all the cities under one government. "The Greater Norfolk" is therefore necessary to make your city in a short

SPLENDID SHOWING BY OUR FIRANCIAL INSTITUTIONS. Greater Noriolk" is therefore neces-sary to make your city in a short time the great city of the South. Your work in this respect must meet with success. Blessed as Noriolk is by nature it is the progressive spirit of your people upon which you must depend for its development as the great city of the South great city of the South.

J. H. STOCKTON.

Mr. Van Winkle, of Knoxville Tribune

TRIRUNE OFFICE, KNOXVILLE, TENN., December 18' '91.

M. Glennan, Esq., Edilor Norfolk

Collars of double faced yellow or rose satin ribbon are used on Vandyke lace yokes.

Tea gowns of white bengaline are trimmed with lace and fur, mink receiving the greatest favor.

§ Velvet in small plaids is effective in combination with creamy guipure lace on children's best dresses.

On white silk petticoats are lace roffles with a heading of a twisted band of white satin ribbon, No. 5 or 7.

Cherry velvet is extensively used for belts, cuifs, yokes and cruph collars on black serge and crepon gowns.

Caracule is still considered the leading novelty of the season. Black grounds with close-colored lines are the prettiest.

With sails, steamers of might, and tugs with tremendous whistles lying around these docks or leaving waves through the busy water courses, through the busy water courses, cargoes of every nature, Southern soil particularly being loaded and transferred; great coal docks near transferred; great the prettiest.

Scalloped ruffles, perforated in a small design, are set over a ruffle of a bright color, and used as trimming on black or dark blue silk petticoats.

dustry, and now is a factor in Norfolk's welfare. In season, whole trainloads of early garden products leave Norfolk and on express speed to Western and Northern markets; shim effor each Northern markets; ship after ship makes its cargo of this same source of wealth to the producer. During the late unlamented tight money period, it is said, the truckers were the salvation

making joints in leather criving belts: (1) Equal parts of good hide glue and American isinglass, soft ened in water for ten hours, and then boiled with pure tannin until the whole mass is sticky. The surface of the joint should be rough aned and the cement applied hot.

(2.) One kilogram of linely shred. face of the joint should be roughed and the cement applied hot.

(2.) One kilogram of finely shredded gutta percha digested over a water bath with ten kilograms of for terminal grounds and preparing

are stirred in.

(3.) One and a half kilograms of finely shredded india rubber is completely dissolved in ten kilograms of fore the next census enumerators. kilogram of turpentine is added, and the solution heated until the two latter ingredients are also dissolved.

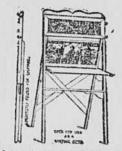
(4). One kilogram of best glue is dissolved at a moderate heat in 1 kilograms of water, and thickened to the consistency of syrup. One their avenue to see The payers of the respect to the consistency.

FOR LUMBER

# "Champion" Patent Vertical Natural Draft Dry Kiln.

Furniture Given Away.

KILN



Improved Chautaugua Kindergarten Drawing Board and Writing Desk

The above cut represents one of the elegant slees of furniture especially manufactures for its by the LYON TABLE AND SUPPLY Co., of findalo, N. Y., and given by us as present o our customers. They are the fluest and most seful premium syticles ever odered in this r

SPLENDID SHOWING BY OUR FINANCIAL INSTITUTIONS

Will Compare Favorably With Any City in the Country-State-ment of the Clearing-Nouse Association and Bai-ances Paid.

During the financial depression of the last few years, especially of 1892 and 1893, when the leading business centres of the country were fearfully demoralized by the stringency of the money market, caused by a want of confidence in investments

A novelty is a waist made entirely of perforated velveteen.

Girls' and misses' frocks are trimmed with lace Vandykes.
Felt hats with full velvet crowns are fashnonable for young girls.
Chinchilla is need for edging and for coliars on half long ermine opera capes.
Collars of double faced yellow or rose satin ribbon are used on Vandyke lace yokes.

Item (Sing and misses) from a Girl's serious and for coliars on half long ermine opera capes.
Collars of double faced yellow or rose satin ribbon are used on Vandyke lace yokes.

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Collars of double faced yellow or rose satin ribbon are used on Vandyke lace yokes.
The same as a fashnonable for yokes.

Collars of double faced yellow or rose satin ribbon are used on Vandyke lace yokes.
The banker of Norfolk was one of the few cities that weathered the storm. The bankers of Norfolk and Ports mouth are long-headed people. They were prepared for the panic when the future is begotten by a trip through her avenues on land and water.

Fancy a city, all but surrounded by the rivers of an inland sea, with harbors and docks off either side the arrow strips of land containing strick, cand to galmost every character. Norfolk was one of the few cities that weathered the storm. The bankers of Norfolk was one of the few cities that weathered the storm. The bankers of Norfolk was one of the few cities that weathered the storm. The bankers of Norfolk was one of the few cities that weathered the storm. The bankers of Norfolk was one of the few cities that weathered the storm. The bankers of Norfolk was one of the few cities that weathered the storm. The bankers of Norfolk was one of the few cities that weathered the storm. The bankers of Norfolk was one of the few cities that weathered the storm. The bankers of Norfolk was one of the few

has ever received.

The Viroinian presents below a detailed statement of these banks, and believes that no city in the South of Norfolk's present population can make a better showing.

Our banking establishments embrace the Norfolk National Bank, organized in 1855. Maj. C. W. Grandy is president; Col. George Tait, vice president; Caldwell Hardy, cashier; A. B. Schwarzkopf, assistant cashier.

A. Mish, viscopitality of the Citizens' Bank, organized in 1867. W. H. Peters is president;

1867. W. H. Peters is president, W. H. Doyle, cashier. The Marine Bank, organized in 1872. Col. Walter H. Taylor is pres-

1872. Col. Walter H. Taylor is president, R. C. Taylor, Jr., cashier.
The Bank of Commerce, established in 1878. The officers are N.
Resman president, K. B. Elliott vice-president, Thomas U. Hare

The Merchants' and Mechanics The Merchants' and Mechanics Savings Bank, established in 1851. President, Col. W. B. Rodgers; cashier, W. H. Wales; assistant cashier, R. H. Gordon.

The Savings Bank of Norfolk, incorporated in 1856, President, Washington, Taylor, Cashiar, Gaptan,

ington Taylor; Cashier, George

Chamberlaine,
Norfolk Trust Company, Col. W.
B. Rogers, president; L. P. Taylor,

Clearing House statement run from O'Reilly

# W.A. LEARY DRY

CARRIAGE FACTORY SOUTH. THE CUMMER COMPANY, LARGEST A. WRENN & SON, 24 and 26 Union Street, Norfolk, Va.



Victorias,

Extension Top Carriages, Etc., Etc.



nest for Juggies the Money.



Business Wagons, and last

but not least our "NEW

1885 ...... \$33,228,851 I in diameter and having a light 48,210,486 54,167,968 50,620,725

BANKING CAPITAL. The banking capital of Norfolk and Portsmonth represents the sum of \$2,365,000, which will be recognized as a splendid exhibit, as com-

pared with other cities of the country. The following showing of the balances paid in the clearing house from 1885 to the present time is probably the strongest showing that can be presented of the growth and development of our banking in-

BALANCES	PAID IN	CLEARING HOUSE.
1885		\$5,958,128
1000		6.070.874
1001		6.794.065
1888 1889		6,909,027
1890		7.255,898
1891		7,405,371
1892		7,156,522
1894		
*Tue Vin	arerry in	under obligations

to the manager of the Clearing House, Mr. B. Watkins Leigh, for the valuable data contained in the above statements.

HIS SKELETON HIS MONUMENT.

Strange Provisions in the Will of a Grave Robber.

broad land to the other, and was the most beneficial indirect advertise ment of financial strength Norfolk has ever received.

The Virolitan presents below a detailed statement of these banks, and believes that no city in the South of Norfolk's [present popula tion can make a better showing.

Our banking establishments embrace the Norfolk National Bank, organized in 1895. Maj. C. W. Grandy is president; Col. George Tait, vice president; Col. Ge black letters. Carrigus says this is the only monument he covets, and the faculty has promised to carry out his wishes to the letter.

DANGER OF FLECTRIC LAMPS

Conditions Under Which They May Start a Conflagration. (Cassier's Magazine, !

A very few simple experiments that any one can make will answer this question in a fairly conclusive way and will furnish an interesting demonstration of the extent of incandescent lamp fire rieks under cer tain conditions. Those who lack the opportunity to make the trials for themselves will find the results which they undoubtedly would have obtained in a report submitted a short time ago to John Lindsay, chief of the St. Louis fire depart-

Rorions.

Rorions.

Rorions.

Rorions.

Rorions.

Rorions.

Rogers, president; L. P. Taylor, secretary and treasurer.

The Noriolk Bank of Savings and Trust, organized in 1893. Maj. C.

W. Grandy, is president; Caidwell Hardy, cashier.

Burruss, Son & Co., a private burling house, with Capt. Nat.

Burruss, Son & Co., a private burling house, with Capt. Nat. are decidedly to the effect that an incardescent lamp may, under favorable circumstances, cause a fire.

When the ignitable material was in a vertical.

in a vertical position and the lighted lamp simply rested against it, Mr. O'Reilly found that in the case of white pine a spot one inch is noteworthy, Similar results were vet,

brown color appeared after about four hours.

In the case of varnished oak, well seasoned, the varnish became blistered in three minutes and blackened in about fifteen minutes. The wood had the appearance of being charred at and near the point of contact, but was not ignited. A dry, white pine board began to smoke after forty minutes, but through breaking of the lamp, the test stopped at that point. With a lamp ingusted in the thickness of lamp incased in two thicknesses of muslin, the latter commenced to scorch in one minute, in three minutes gave off considerable smoke, and at the end of six minutes, when the muslic and of six minutes. the musin cover was removed from the lamp and fresh air reached its interior, it burst into flames.

Where a lamp was laid on inflammable material, the effect seemed to be more rapid, due, probably, to the pressure exerted by the weight of the lamp. A newspaper was, in this way carbonized in three minutes, and ignited in forty five. The lamps used in the trials were all of sixten cardle powers exist the of sixteen candle power, and the results satisfied Mr. Lindsay, a they will probably satisfy many others, that fires may sometimes be very properly ascribed to what has generally been regarded as an absolutely safe form of light.

New Stains for Wood.

New Stains for Wood.

The following resipes for new stains for wood are given in the Scientific American: A solution of 50 parts of commercial alizarin in 1,000 parts of water, to which a so lution of ammonia has added drop by drop until a perceptible ammonia. odor is developed, will give to fir and oak a yellow brown color, and

and oak a yellow brown color, and to maple a red brown.

If the wood is then treated with a 1 per cent. aques barium chloride solution, the first named becomes brown and the latter a dark brown. If calcium chloride be used instead of barium chloride, the fir becomes brown, the oak red brown, and the maple a dark brown. If a 2 per cent. equeous solution of magnesium sulphate be used, the fir and oak

ning to appreciate the truth of this and to modify the construction of their engines accordingly, and in recent English engines, intended for exports, we find efforts made toward the adoption of some of the popular features of the American locomotive.

> Welding Aluminium. Engineer. (London.)

In some of his recent experiments W. Spring has shown that two care fully prepared pieces of aluminium, when pressed together and heated to a temperature of 781 degrees Fahrenheit for a period of eight hours, showed signs of incipient welding. Gripping one piece in a chuck, the other could be turned

KILN FOR BRICK, SHINGLES. Etc., Etc.

NORFOLK, YA.

MANUFACTURERS OF ROUGH AND DRESSED

|North Carolina Pine Lumber

The industrial development of Norfo's has received such a marked impetus through the intelligent y directed operations of that onterprising corporation. "THE GUMMER COMPANY," that a review of its rise and progress will prove of extreme interest and permanent value to our readers.

There is an old trite raying that "out of small beginnings great things often come," and one may surely be permitted to say that such has been the case with the institution here referred to. The foundation for the "GUMMER business was laid in the ittle willage of Moriey, Michigan, nearly a quarter of a country ago, by Mr. Jacob Oummer, the Vicetresident of "THE CUMMER COMPANY." Starting in a small and modest way, a foundation was laid strong and road cinculy non which to rear a business many times larger than the great enterprise which to day stands a monument to its original founder, and speaks columes for its managed out, just and present. The foundation was laid by a man, who, strictly honest in his own character, believed in sound business principles, which if strictly adhered to, could not fail to bring success, and that the confidence and good will of the people at large, was worth more than the temporary success which might be actived through brilliant but questionable met.o.is.

In 1876 the business was remoted to

ple at large, was worth more than the temporary success which might be actioved through brilliant but questionable metrous.

In 1875 the business was remoted to Cadillar, Michagan, which still remains the headquarters of the Western business, which in its magnitude has reached the foremost rank among the great limiter of the Western business, which in its magnitude has reached the foremost rank among the great limiter of industries of the Northwest. Hesognizing the interpossibilities of Norfolk, as a great lamber manufacturing centre in October, 1891, "File CUMMER COMITAN," was duly chartered under the laws of virgin a, with a capital of \$300.

18 officers are W. W. Cummer, 1900, its officers are with a capital of \$300.

16. J. Hollister, Tolsaner, Heretologic the product of the Company has been mainly shipped by water. In the rough or unfiliable is said, which about said was ago, the creation of a maximut for unfiled in the creation of a maximut for said when are, 1st, will be ready for operation, a ter which date all kinds of are seel North Carolina Fine Lumber will be lamilled in either car or cargo lots. The new mill will in size be 128x14; feet, and when completed, will rank as one of the finest an ibeat a julped planing miles in the United States. The Company expects to market it product throughout the vast ferritory, lying east of Fittsburg, Pa, and south of the Camedian line, and it is safe to say that with the une ceiled fa iiies which it will ha cat its commant, that it will not fail to reap the been fit of a vastly increased tra e which, at the same time, must add largely to the community of the lumber manufacturing Metropolis of the United States.

## C. H. Bull & Co.

Among the most prominent buvers and manipulators of North C rolling Pine and theorem. Lour feat items 1 Pine is the firm of C. H. BULL & CO., located in 511 Columbia Building, in this city.

Mr Bull, of this concern, has been identified with the lumb r business for ome years, and is thoroughly audifor with the business in every detail.

AND COAL DEALERS.

though the temperature in many cases was far below the melting

without the joint breaking.

Considering the difficulty of soldering aluminum, this experiment trimmed with guipure lace and velocities.

## NORTH AMERICAN TRANSPORT COMP'Y.

## lone of the Chief Promoters of Commerce of This Port.

Their Vessels Will Go Direct From Norfolk to European Ports, Carrying Our Callle, Grain, Flour,

Elc., Elc.

The NORTH AMERICAN TRANSPORT COMPANY was organized in 1891 with a capital of \$250,000 and incorporated in the same year under the laws of the State of New Jersey for the advancement of export trade of general cargo from Norfolk. The others of the Company are Timothy Hogan, President Lewis h. Spence, Treasurer Arthur Hogan, Secretary; Simpson Spence and Young, Cetolal canagers in New York, and W. C. Neville, Manager, at Norfolk. The parties interested are principally New York med. The offices of the Company here at 412, 413 and 414 Columbian Building.

The Company's principal business is to load Cotton and General Cargo. They have regular service with inverpool. Hamburg and Rotterdam, and put on steamers for any other port that business may offer.

They are now building a flort of steamers es ecially adapte to the trade, all of which will be named after prominent builts around Norfolk. The first of these, the Lambert's Point, eff Sunderland ovember 17, and arrived in Norfolk locamier 4th after axing on a cargo of sugar at Hamburg for New York. This steamer is an exceedingly time specimen of a well e uipped, modern cargo was 1. Her dimensions are Lengt, tetteen perpendicular, 336 beam 46 cet 1 inch. She carries 5,000 tons on a draft of twenty-three feet an a large measurement e pacity is one of her specially designed to carry extite, cotton and general produce and is well provided with shelter decas.

Her facilities for loading and discharge-

Her facilities for loading and dischargher facilities for loading and discharging are exceptionally good and consist or eight cargo derricas, and eight powers fall steam waheles. The entre a commodation for the captain, efficies and engineers is on top of the bridge deck, and the crew are quartered in an unusually arge fore astic. Another steamer will be completed early next year.

be completed early next year.

The Norfolk and North American Steam Shipping Company, recognizing the importance of Norfolk and appreciating the natural alvan area and the magnificent terminals erected at Norfolk iv all the lines cent ring, here, and seeing a chance for a good investment, defined to operate their own line of steamers in cenn etten with the North American Transport Company. The steamers of this service are intended to resist in develoying an expect trade from Norfolk to the chief first shind Continental por s, which has increased to a large extended in the cast of the North American Transport Company.

Last year this Company has led 124.

Last year this Company, han lel 124.

596 bales of cotton, 135,214 sacks of flour,
59,775 bushels of wheat, 355,235 bushels
of corn, 105 and lumber 170,000 pieces,
10,630 hogsheads of tobacco, 35,600 packages of lazt, 420 head or cattle, 300,000
staves, conal to 10,000 tons of 2,240
pounds. The ship ing of four, tobac o,
ard and cattle is a new briness that this
company has attracted to Norfolk.

The bus ness for 1891 shows an increa a over that of last year, particularly in energy cargo. Recoming the fact that Norfolk could never take a foremost place among the ports of this country by continuing herself to the handling of cotton alone, for this reason, the company have made every chort to attract general cargo, and with a phenomenal special.

of burium chloride, the fir becomes brown, the oak red brown, and the maple a dark brown. If a 2 per cent equeous solution of magnesim sulphate be used, the fir and oak become dark brown and the maple a dark violet brown, all mand aluminum sulphate produce on the fir a high red and on oak and maple and fir reddish brown and cak havana brown.

American Locomotives Abroad National Car Builder.

American locomotives Abroad in this is largely due to their greater simplicity and easy accessibility for repairs, American engines are the most comfortable and easy to first and roughly to first and r

AND COAL DEALERS. The stockhol ters are among the largest steams in powners in Europe and on the comman owners in Europe and on the comman of the world. I reight a research that see surfaces to all parts of the South Northwest and the term of the world. I reight a research that he company issues through bills of laving to any or all parts of the South Northwest and all parts of the South Northwest and all parts of the South Northwest and the temperature in many control of the stockholders are among the largest steams in powners in Europe and on the commany issues through bills of laving to any or all parts of the world. I reight a research that the company issues through bills of laving to any or all parts of the world. I reight a research that the company issues through bills of laving to any or all parts of the world. I reight a research that the company issues through bills of laving to any or all parts of the south Northwest and through bills of

cases was far below the melting point of the metal.

Thus, when two pieces of platinum were thus treated at a temperature of 720 degrees Fahrenbeit, or about 2,880 degrees Fahrenbeit of grain and 40,000 tales of cotton.

below its point of fusion, adhesion took place. With brittle metals, such as autimony and bismuth, this welding action is not observed.

White and light colored broche taffeta frocks for young girls are trimmed with guipure lace and velues of the companies of the companies of the companies.